

Amendments to the Drawings

A new sheet of drawings, marked "New Sheet" in the top margin, is attached hereto, showing new FIG. 2.

Remarks

The Applicant thanks the Examiner for the thorough examination of the referenced application.

Prior to this Amendment, claims 1-24 were pending in the application.

The Action mailed Nov. 25, 2005 stated, in pertinent part, the following:

- 1) Claims 3, 5, 11, 13 and 14 would be allowable if rewritten in independent form.
- 2) Claims 7, 8, 15 and 16 would be allowable if rewritten to overcome the rejection under 35 U.S.C. 112 (incorporating the definition of the instance number "i").
- 3) Claims 17-24 were rejected under 35 U.S.C. 101 as being allegedly directed to non-statutory subject matter.
- 4) Claims 7, 8, 15, 16, 23 and 24 were rejected under 35 U.S.C. 112 as being allegedly indefinite for lacking a definition of the instance number "i".
- 5) Claims 1, 9 and 17 were rejected under 35 U.S.C. 102(e) as being allegedly anticipated by Kolb et al., U.S. 6,028,606.
- 6) Claims 2, 4, 6, 10, 12, 18, 20 and 22 were rejected under 35 U.S.C. 103(a) as being allegedly unpatentable over Kolb et al. in view of Keller, "Instant Radiosity", Aug. 3, 1007 Computer Graphics Proceedings, SIGGRAPH 97, p. 49-56.
- 7) The drawings were objected to under 35 C.F.R. 1.83(a) as not showing a computer graphics method.

In response, the present Amendment rewrites claims 3, 5, 11, 13 and 14 in independent form; rewrites 7, 8, 15 and 16 in independent form and to overcome the rejection under 35 U.S.C. 112; and, in view of the long pendency of this Application since its filing in 2001 by other patent counsel, cancels the other claims in this Application without prejudice to re-filing such claims in a continuation case to continue their prosecution following allowance of the present application.

In addition, filed herewith is a new sheet of drawings with new FIG. 2 showing a computer graphics method according to the invention. No new matter has been added, and support for the new drawing is set forth in the application as filed.

The other art of record, including Herken U.S. 6,529,193 and Wong et al., "Sampling with Hammersley and Halton Points", is acknowledged but is not considered to adversely affect the patentability of the claims.

Conclusion

This Amendment attends to each point raised in the pending USPTO Action; and the Examiner is respectfully requested to allow the claims. **Please charge any claims fees or other amendment fees required hereby to Jacobs & Kim Deposit Account 503243.** If there are any questions, the Examiner is cordially invited to contact the undersigned by telephone, fax or email at the addresses noted below.

Respectfully submitted,



David A. Jacobs, Attorney for Applicant
Reg. No. 31,770
JACOBS & KIM LLP
(USPTO Customer No. 45464)
1050 Winter Street, Suite 1000
Waltham, MA 02451
Tel.: 617-202-9272, Fax.: 617-812-3074
Email: daj@jklp.com

Attachments:

New sheet of drawings (showing new FIG. 2)
Transmittal and Ext. of Time